

1. ~~(Currently Amended) An outline processor that surrounds each of the programs constituted from plural programs by a respective frame (101, 103, or 105) and has diagram displays that connect the frames by a line, wherein if the inside of the frame (101) is elicked by mouse, a source (107) of the program therein is outline displayed~~

A graphical interface method in an out-line-processor for a computer system having input means for entering data, data storage means for storing data, and a display screen means for creating, editing and viewing of a program, said method comprising:

providing a graphical presentation of a program shown as diagram-display having a plurality of outline-display frames connected by lines forming a hierarchical structure; and

displaying an expanded view containing source codes of each respective outline-display frame upon the activation of the expanded view of the respective outline-display frame by an input device, wherein the expanded view of each respective outline-display frame is shown simultaneously on the same display screen as the hierarchical structure of the program.

2. ~~(Currently Amended) The outline processor according to claim 1, having diagram displays (102 and 104) that display respective arguments of the programs in the vicinity of the frames (101 and 103) of the programs~~

The method of claim 1, further comprising displaying an argument frame in the vicinity of a respective frame shown in the displayed program hierarchical structure, wherein the argument frame shows the function of the source codes in each respective frame.

3. ~~(Currently Amended) The outline processor according to claim 1, displaying frame lines of the program thick before expansion and thin after expansion to change the thicknesses of the frame lines of the program before and after expansion~~

The method of claim 1, further comprising displaying frame lines of each outline-display frame in the program hierarchical structure with a first thickness; and displaying frame lines of the expanded view of each respective outline-display frame with a second thickness that is thicker than the first thickness.

4. (Currently Amended) ~~The outline processor according to claim 1, wherein when the plurality of programs is outline displayed (203 and 204) in a plural number, a newest outline display (204) is displayed in front~~

The method of claim 1, further comprising displaying a most recently activated expanded view of the respective outline-display frame on top of other expanded views of outline-display frames.